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UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
MARKET NEWS SECTION - COTTON DIVISION
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United States Cotton Quality Report For Ginnings Prior To September 1, 1974

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PROCUREMENT SECTION
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Upland cotton ginned in the United States prior to September 1 this season contained the largest proportion of grade 31 and higher White grades in 11 years, according to the Department of Agriculture, Agricultural Marketing Service. These higher White grades accounted for over one-fourth of the total ginnings. The Light Spotted and other Colored grades comprised the smallest proportion of ginnings through August 31 in five years. Cotton stapling 34 and longer made up a smaller percentage of this season's early ginnings than a year ago. Cotton miking in the 3.5-4.9 base range represented 66 percent of ginnings against 80 percent last year. Fiber strength averaged 84,000 pounds per square inch compared with 82,000 pounds last season.

White grades 31 and higher accounted for 28 percent of upland ginnings prior to September 1 this season. This is the largest percentage of ginnings in these higher grades since the 1963-64 season and compares with four percent a year earlier. Grade 41, the predominant grade, made up 37 percent of ginnings against 28 percent a year earlier. The percentage of ginnings in the White grades - 75 percent - was the largest in five years. The Light Spotted and other Colored grades were equivalent to 25 percent of this season's ginnings prior to September 1 compared with 46 percent last season. The grade index was 94.0 (grade 31 = 100), the highest in seven years.

Cotton stapling 34 and longer comprised 64 percent of upland ginnings prior to September 1 this season, a marked decrease from the 77 percent in these medium and longer lengths in the corresponding period a year ago. Staples 32 and 33, combined, were equivalent to 28 percent of total ginnings, up from the 19 percent in last season's early ginnings. Cotton stapling 31 and shorter accounted for eight percent of ginnings through August compared with the record-low of four percent in these shorter lengths a year earlier. The average staple was 33.5 thirty-seconds inches compared with 33.8 thirty-seconds in the same period last season.

Cotton ginned prior to September 1 this season totaled 544,000 running bales, according to the Bureau of the Census. This compares with 135,000 bales ginned to the same date last season and 521,000 bales two years ago. Cotton ginned prior to September 1 this season was equivalent to four percent of the indicated 1974 crop against one percent a year earlier. Texas accounted for nearly all of this season's early ginnings.

Table 1. Specified measures of quality for upland ginnings 1/

Item	August 1-31		Season through August 31	
	1973	1974	1973	1974
Grade index (grade 31 = 100)	88.2	93.2	88.4	94.0
Average staple, 32nd inch	33.8	33.4	33.8	33.5
Rough preparation, percent	*	*	*	*
Tenderable, percent <u>2/</u>	42.1	53.3	42.2	53.2
Average mike reading	4.5	4.4	4.6	4.4
Average fiber strength (Mpsi)	82.3	83.8	82.4	84.4

1/ Data for current season are preliminary.

2/ Tenderable for grade, staple and mike in settlement of futures contracts.

* Less than 0.05 percent.

Table 2. Upland cotton ginned in the United States, by grade 1/

Grade	Code	August 1-31				Season through August 31			
		1973	1974	1973	1974	1973	1974	1973	1974
		<u>Bales</u>	<u>Bales</u>	<u>Percent</u>	<u>Percent</u>	<u>Bales</u>	<u>Bales</u>	<u>Percent</u>	<u>Percent</u>
<u>White</u>									
G.M.	(11)	-	-	-	-	-	-	-	-
S.M.	(21)	98	1,980	0.1	0.5	109	2,757	0.1	0.5
M.+	(30)	-	119	-	*	-	119	-	*
M.	(31)	4,451	85,376	3.4	21.4	5,390	148,163	4.0	27.2
S.L.M.+	(40)	359	3,701	0.3	0.9	595	5,994	0.4	1.1
S.L.M.	(41)	36,303	141,243	27.5	35.4	37,220	200,775	27.7	37.0
L.M.+	(50)	757	3,679	0.6	0.9	757	4,318	0.6	0.8
L.M.	(51)	25,430	37,437	19.2	9.4	25,509	42,962	18.9	7.9
S.G.O.+	(60)	55	400	*	0.1	55	413	*	0.1
S.G.O.	(61)	2,983	3,885	2.3	1.0	2,983	4,186	2.2	0.8
G.O.+	(70)	-	65	-	*	-	65	-	*
G.O.	(71)	248	379	0.2	0.1	248	404	0.2	0.1
<u>Light Spotted</u>									
G.M.	(12)	-	-	-	-	-	-	-	-
S.M.	(22)	22	509	*	0.1	22	547	*	0.1
M.	(32)	2,372	40,038	1.8	10.0	2,620	46,001	1.9	8.5
S.L.M.	(42)	35,588	63,834	26.9	16.0	35,805	69,346	26.6	12.7
L.M.	(52)	12,089	11,092	9.1	2.8	12,112	11,693	9.0	2.1
<u>Spotted</u>									
G.M.	(13)	-	-	-	-	-	-	-	-
S.M.	(23)	-	-	-	-	-	-	-	-
M.	(33)	375	541	0.3	0.1	386	541	0.3	0.1
S.L.M.	(43)	6,432	1,991	4.9	0.5	6,461	2,166	4.8	0.4
L.M.	(53)	3,426	963	2.6	0.2	3,426	1,013	2.5	0.2
<u>Tinged 2/ (14-54)</u>									
		142	11	*	*	142	11	*	*
<u>Stained 2/(15-35)</u>									
		-	-	-	-	-	-	-	-
<u>Light Gray</u>									
G.M.	(16)	-	-	-	-	-	-	-	-
S.M.	(26)	-	184	-	*	-	309	-	0.1
M.	(36)	447	1,071	0.3	0.3	447	1,271	0.3	0.2
S.L.M.	(46)	87	271	0.1	0.1	87	271	0.1	*
<u>Gray</u>									
G.M.	(17)	-	-	-	-	-	-	-	-
S.M.	(27)	-	-	-	-	-	13	-	*
M.	(37)	22	97	*	*	22	97	*	*
S.L.M.	(47)	22	22	*	*	22	22	*	*
<u>Below Grade 3/</u>									
		547	768	0.4	0.2	547	806	0.4	0.1
<u>All grades</u>									
		132,255	399,656	100.0	100.0	134,965	544,263	100.0	100.0

1/ Data for current season are preliminary.

2/ Includes all grades.

3/ Bales that are lower in grade than the lowest official standard for the corresponding color group.

* Less than 0.05 percent.

Table 3. Upland cotton ginned in the United States, by staple 1/

Staple Code (32nd inches)	August 1-31				Season through August 31			
	1973	1974	1973	1974	1973	1974	1973	1974
	<u>Bales</u>	<u>Bales</u>	<u>Percent</u>	<u>Percent</u>	<u>Bales</u>	<u>Bales</u>	<u>Percent</u>	<u>Percent</u>
26 and shorter	-	-	-	-	-	-	-	-
28	-	54	-	*	-	54	-	*
29	34	1,527	*	0.4	34	1,527	*	0.3
30	604	15,746	0.5	3.9	604	15,896	0.4	2.9
31	4,268	27,474	3.2	6.9	4,290	27,951	3.2	5.1
32	8,751	24,630	6.6	6.2	8,816	30,507	6.5	5.6
33	16,083	78,964	12.2	19.8	16,738	124,313	12.4	22.8
34	73,703	207,483	55.8	51.8	75,659	294,248	56.2	54.2
35	28,757	43,139	21.7	10.8	28,769	49,002	21.3	9.0
36	55	628	*	0.2	55	754	*	0.1
37	-	11	-	*	-	11	-	*
38	-	-	-	-	-	-	-	-
39	-	-	-	-	-	-	-	-
40 and longer	-	-	-	-	-	-	-	-
All staples	132,255	399,656	100.0	100.0	134,965	544,263	100.0	100.0

1/ Data for current season are preliminary.

* Less than 0.05 percent.

Table 4. Percentage of ginnings reduced in grade, by specified causes, prior to September 1, 1974 with 1973 comparisons, by states 1/

State	Grade reductions							
	Grass		Bark		Other causes		Total reductions	
	1973	1974	1973	1974	1973	1974	1973	1974
	<u>Pct.</u>	<u>Pct.</u>	<u>Pct.</u>	<u>Pct.</u>	<u>Pct.</u>	<u>Pct.</u>	<u>Pct.</u>	<u>Pct.</u>
Texas	2.9	1.9	3.9	0.9	0.1	*	6.9	2.8
United States	2.9	1.9	3.9	0.9	0.1	*	6.9	2.8

1/ Data for current season are preliminary.

* Less than 0.05 percent.

Table 5. Percentage distribution of the grade of upland cotton ginned prior to September 1, 1974 with 1973 comparisons, by states 1/

State	White										Light Spotted						Other Colored	Below Grade	Grade index 2/											
	SM		M+	M	SLM+		SLM	LM+	LM	SGO+		SM	M	SLM	LM															
	21	& higher			40	41				50	51					60				& lower	22	42	52							
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.												
Tex.	0.1	0.5	-	*	4.0	27.2	0.4	1.1	27.7	37.0	0.6	0.8	18.9	7.9	2.4	1.0	*	0.1	1.9	8.5	26.6	12.7	9.0	2.1	8.0	1.0	0.4	0.1	88.4	94.0
Other	-	-	-	-	-	8.4	-	-	100.0	73.7	-	-	-	17.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	94.0	92.9
U. S.	0.1	0.5	-	*	4.0	27.2	0.4	1.1	27.7	37.0	0.6	0.8	18.9	7.9	2.4	1.0	*	0.1	1.9	8.5	26.6	12.7	9.0	2.1	8.0	1.0	0.4	0.1	88.4	94.0

1/ Data for current season are preliminary.

2/ Middling White equals 100.

* Less than 0.05 percent.

Table 6. Percentage distribution of the staple of upland cotton ginned prior to September 1, 1974 with 1973 comparisons, and total ginnings, by states 1/

State	Staple Code (32nd inches)																Average staple 2/ upland ginnings		Total upland ginnings							
	28 and shorter		29		30		31		32		33		34		35						36		37		38 and longer	
	Pct.	Pct.	1973	1974	1973	1974	1973	1974	1973	1974	1973	1974	1973	1974	1973	1974	1973	1974	1973	1974	1973	1974	1973	1974		
Tex.	-	*	0.3	0.4	2.9	3.2	5.1	6.5	5.6	12.4	22.8	56.2	54.2	21.3	9.0	*	0.1	-	*	-	-	-	33.8	33.5	134,935	544,168
Other	-	-	-	-	-	-	-	-	-	-	1.1	60.0	83.1	40.0	15.8	-	-	-	-	-	-	-	34.4	34.1	30	95
U. S.	-	*	0.3	0.4	2.9	3.2	5.1	6.5	5.6	12.4	22.8	56.2	54.2	21.3	9.0	*	0.1	-	*	-	-	-	33.8	33.5	134,965	544,263

1/ Data for current season are preliminary.

2/ Expressed in thirty-seconds of an inch.

* Less than 0.05 percent.

Table 7. Percentage distribution of micronaire readings for upland ginnings prior to September 1, 1974 with 1973 comparisons, by states 1/

State	2.6 and below		2.7-2.9		3.0-3.2		3.3-3.4		3.5-3.9		4.0-4.4		4.5-4.9		5.0-5.2		5.3 and above		Totals						Average mike																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	Below 3.5	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.	1973	Pct.	1974	Pct.

1/ Data for current season are preliminary.

* Less than 0.05 percent.

Table 8. Percentage distribution of fiber strength for upland cotton ginnings prior to September 1, 1974 with 1973 comparisons, by states 1/

State	Zero Gage Fiber Strength (Mpsi)																Average strength	
	64 & below		65-69		70-74		75-79		80-84		85-89		90-94		95-99		100 & above	
	1973	1974	1973	1974	1973	1974	1973	1974	1973	1974	1973	1974	1973	1974	1973	1974	1973	1974
	<u>Pct.</u>	<u>Pct.</u>	<u>Pct.</u>	<u>Pct.</u>	<u>Pct.</u>	<u>Pct.</u>	<u>Pct.</u>	<u>Pct.</u>	<u>Pct.</u>	<u>Pct.</u>	<u>Pct.</u>	<u>Pct.</u>	<u>Pct.</u>	<u>Pct.</u>	<u>Pct.</u>	<u>Pct.</u>	<u>Pct.</u>	<u>Pct.</u>
Tex.	-	-	0.4	-	4.5	0.7	22.4	17.6	39.6	36.4	25.0	29.0	7.8	11.5	0.3	4.0	-	0.8
U. S.	-	-	0.4	-	4.5	0.7	22.4	17.6	39.6	36.4	25.0	29.0	7.8	11.5	0.3	4.0	-	0.8
																	82.4	84.4
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1/ Data for current season are preliminary.

* Less than 0.05 percent.